

Periodic Tests for Hydraulic Elevators

Michigan Department of Licensing and Regulatory Affairs
 Bureau of Construction Codes / Elevator Safety Division
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 Phone: 517-241-9337 / E-Mail: elevsafety@michigan.gov

DO NOT SUBMIT WITHOUT
 STATE SERIAL NUMBER

STATE SERIAL NUMBER:

Authority: 1967 PA 227 | Penalty: Failure to provide the information may result in the denial of your request

| | | | |
|-----------------------------------|--------------------|------|----------|
| ELEVATOR LOCATION (BUILDING NAME) | LOCATION (ADDRESS) | CITY | ZIP CODE |
| | | | |

| | | | |
|------------------------|--------------------------|--------------------|----------------------|
| Car Speeds | | | |
| Full Load Up _____ FPM | Full Load Down _____ FPM | Empty Up _____ FPM | Empty Down _____ FPM |

| | |
|---|--|
| Pressures | |
| Relief Valve By-Pass Pressure _____ PSI | Rated Load Working Pressure _____ PSI |
| Jack Fully Exposed | <input type="checkbox"/> YES <input type="checkbox"/> NO |

| Category 3 Test Requirements- Every 3 years | ASME Section | Pass | Fail | N/A |
|---|--|------|------|-----|
| Hydraulic Cylinders and Pressure Piping | 8.6.5.14.2 | | | |
| Normal Terminal Stopping Devices | 8.6.5.14.3(a) | | | |
| | Michigan Elevator Rules Section | | | |
| Three-year inspection and test requirements | R 408.7060 | | | |

| Category 5 Test Requirement- Every 3 years | ASME Section | Pass | Fail | N/A |
|--|--------------|------|------|-----|
| Governors, Safeties and Oil Buffers | 8.6.5.16.1 | | | |
| Coated Ropes | 8.6.5.16.2 | | | |
| Wire Rope Fastenings | 8.6.5.16.3 | | | |
| Plunger Gripper | 8.6.5.16.4 | | | |
| Overspeed Valves | 8.6.5.16.5 | | | |
| Freight Class C2 Loading | 8.6.5.16.6 | | | |

| Category 1 Test Requirement-Yearly | ASME Section | Pass | Fail | N/A |
|---|---------------|------|------|-----|
| Relief Valve Setting and System Pressure Test | 8.6.5.14.1 | | | |
| Hydraulic Cylinders and Pressure Piping | 8.6.5.14.2 | | | |
| Normal Terminal Stopping Devices | 8.6.5.14.3(a) | | | |
| Governors, Overspeed Switch and Seals | 8.6.5.14.3(b) | | | |
| Safeties | 8.6.5.14.3(c) | | | |
| Oil Buffers | 8.6.5.14.3(d) | | | |
| Firefighter's Emergency Operation | 8.6.5.14.3(e) | | | |
| Standby or Emergency Power Operation | 8.6.5.14.3(f) | | | |
| Emergency Terminal Speed Reducing Devices | 8.6.5.14.3(h) | | | |
| Low Oil Protection Operation | 8.6.5.14.3(i) | | | |
| Flexible Hose and Fitting Assemblies | 8.6.5.14.4 | | | |
| Pressure Switch | 8.6.5.14.5 | | | |
| Power Operation of Door System | 8.6.5.14.6 | | | |
| Slack Rope Device | 8.6.5.14.7 | | | |

| | |
|---|----------------------------------|
| <input type="checkbox"/> I Certify the Above Tests Were Performed In Compliance With ASME A17.1 and the Michigan Elevator Rules | |
| Comments: | |
| Elevator Journeyperson # | Elevator Journeyperson Signature |
| Company Conducting Test: | Date: |

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